

Substitute for form 1449/PTO (Revised 04/2003) <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>			
			Application Number			
			Filing Date	Concurrently Herewith		
			First Named Inventor	Moon et al.		
			Group Art Unit			
			Examiner Name			
Sheet	1	of	1	Attorney Docket Number	038779/271509	
<b>U. S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
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<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
32	1	EP 0 248 167 A2	12/09/1987	Green Cross Corporation		
32	2	EP 0 244 924 B1	01/28/1987	Merck & Co., Inc.		
32	3	EP 0 154 902 A2	09/18/1985	New York Blood Center, Inc.		
Examiner Signature				Date Considered	12/27/09	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.CLT01/4620559v1

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Substitute for form 1441/PTO-1441 (Revised 04/2003)		Complete if Known	
		Application Number	10/720,662
		Filing Date	November 24, 2003
		First Named Inventor	Moon et al.
		Group Art Unit	1648
		Examiner Name	Unknown
Sheet	1	of	1
		Attorney Docket Number	

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**OTHER DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
32	4	GUIDOTTI ET AL, Viral Clearance Without Destruction of Infected Cells during Acute HBV Infection, Science 1999 284: 825 - 829	
32	5	ITOH ET AL, A Synthetic Peptide Vaccine Involving the Product of the Pre-S(2) Region of Hepatitis B Virus DNA: Productive Efficacy in Chimpanzees, 1986 Proc. Natl. Acad. Sci USA 83: 9174-9178	
32	6	JONES ET AL, T-cell and Antibody Response Characterization of a New Recombinant pre-S1, pre-S2 and SHBs Antigen-Containing Hepatitis B Vaccine; Demonstration of Superior Anti-SHBs Antibody Induction in Responder Mice, 1999 Vaccine 17: 2528 - 2537	
32	7	KLINKERT ET AL, Pre-S1 Antigens and Antibodies Early in the Course of Acute Hepatitis B Virus Infection, 1986 J. Virol. 58: 522-525	
32	8	MCALEER ET AL, Human Hepatitis B Vaccine from Recombinant Yeast, Nature 1984 307: 178-180	
32	9	MICHEL ET AL, Immunotherapy of Chronic Hepatitis B by Anti HBV Vaccine: From Present to Future, 2001 Vaccine 19: 2395-2399	
32	10	MILICH ET AL, Enhanced Immunogenicity of the Pre-S Region of Hepatitis B Surface Antigen, Science 1985 228: 1195 - 1199	
32	11	MILICH ET AL, Immune Response to the Pre-S(1) Region of the Hepatitis B Surface Antigen (HbsAG): A Pre-S(1)-Specific T Cell Response Can Bypass Nonresponsiveness to the Pre-S(2) and S Regions of HbsAg, 1986 J. Immunol 137: 315-322	
32	12	PRIDE ET AL, Evaluation of B and T-Cell Responses in Chimpanzees Immunized with Hepagene, a Hepatitis B Vaccine Containing Pre-S1, Pre-S2 and S Gene Products, 1998 Vaccine 16: 543-550	
32	13	SEEEGER ET AL, Hepatitis B Virus Biology, Microbiology and Molecular Biology Reviews 2000 64: 51-68	

Examiner Signature	<i>Yun Wu</i>	Date Considered	12/27/04
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